

The Commission over the years has de-funded its monitoring services concerning frequency usage and interference. At present, Broadband over Power Line technology is not interference free and the usage of power lines to act as radiating antennas is not a probability, but a certainty. It is not sufficient to exclude frequencies that are used exclusively by government entities, and allow BPL on the remaining frequencies. Since there is at present little if any monitoring facilities to even oversee if BPL would or would not cause interference, do advocate the usage of BPL at this time is premature. Merely because BPL would advance significantly ADSL coverage is not in of its self sufficient cause to allow it. The technology to implement BPL by using overhead power lines that would act as antennas to radiate on frequencies and cause harmful interference used by other then governmental entities , unless this problem is solved, out weighs the advantages of BPL. The mere economic terms to industry that is advocating BPL should not prevent the Commission from acting to protect the radio spectrum.

The government of Japan has acted to prevent BPL from being implemented because of the interference problem not being resolved satisfactorily. The Commission should do likewise.